



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
IRINA A. MARIN
THOMAS GEHRMANN

Serial No.: 10/661,897

Filed: 9/12/2003

For: METHOD AND APPARATUS FOR CONTEMPORANEOUS UTILIZATION OF HIGHER ORDER PROBE IN PRESTACK AND POST-STACK SEISMIC

DOMAINS

Group Art Unit: 2857

Examiner: Unknown

Atty. Dkt. No.: 2086.003400/JAP

(53.0031)

CUSTOMER NO. 23720

INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 27, 2004.

Yolanda Murillo

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed articles required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Because the filing date of the present application is after June 30, 2003, copies of the listed U.S. patents are not included.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed within three months of the

filing date of this patent application or prior to the receipt of a first Official Action reflecting an

examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R

§ 1.97(b). No fees are believed to be due in connection with the filing of this

Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be

deemed necessary for any reason relating to these materials, the Director is hereby authorized to

deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-

0786/2086.003400/JAP.

Applicants respectfully request that the listed documents be made of record in the present

case.

Respectfully submitted,

Attorney for Applicants

Reg. No. 34,904

WILLIAMS, MORGAN & AMERSON **CUSTOMER NUMBER: 23720**

10333 Richmond Dr., Suite 1100 Houston, Texas 77042 (713) 934-7000

Date: July 27, 2004

Form PTO-1449 (modified

2086.003400

Serial No. 10/661,897

List of Patents and Publications for Applicant's

Applicant
IRINA A. MARIN ET AL.

AUG 0 2 2004

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: 9/12/03

Atty. Docket No.

Group: 2857

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,070,125	5/30/00	Murphy et al.	702	11	12/01/97
	A2	6,044,328	3/28/00	Murphy et al.	702	11	12/01/97
	A3	6,035,255	3/7/00	Murphy et al.	702	11	12/01/97
	A4	6,028,819	2/22/00	Mullarkey et al.	367	37	12/14/98
	A 5						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						
_	В3						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	"Society of Exploration Geophysicists Annual Conference and Exposition – Dallas 2003", Technology Watch Report, 2003 The Data Room, SEG Dallas 2003.
	C2	Landmark Press Release. Landmark Releases ProMAGIC Server – Integration software connects ProMAX and GeoProbe for Rapid Prospect Generation Retrieved June 8, 2004, from http://www.lgc.com/news/pressreleases/20031027-landmark+releases+promagic.htm
·	C3	Landmark. ProMAGIC Server integrates ProMAX® seismic processing with the 3-D visualization environment of GeoProbe® for rapid prospect generation. Retrieved June 8, 2004 from http://www.lgc.com/productsservices/geophysicaltechnologies/promagic/default.htm (total of 8 pages)
	C4	
	C5	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.